III. REMARKS

1. Claims 1-10 are not anticipated by Deinhart et al. ("Deinhart") under 35 U.S.C. §102(b).

Applicant's invention, according to claim 1, recites "automated creation of roles." This is not disclosed or suggested by Deinhart.

Deinhart describes a method and system for registration, authorization and control of access rights in a distributed computer system of an enterprise based on parameterized role types. A parameterized role type can be instantiated into role instances equivalent to roles. The required parameters are provided by the subject of the computer system. (Col. 3, lines 11-12). In Deinhart, a role type is a template for defining the types of access rights, objects, and transactions necessary to carry out a set of functional tasks in an enterprise. (Col. 3, lines 52-59). A role instance defines a set of concrete and specific competencies and therefore binds the competencies defined by a role type to the objects and access rights specific to an organization unit or a job position. (Col. 3, lines 60-64). A security administrator must be able to "associate" these rights, objects, and transactions with the job positions of the enterprise organization. (Col. 7, lines 26-29).

For instantiation of parameterized role types, at first, for each organization unit and for each job position of an enterprise, a set of attributes has to be declared as relevant, and the attributes are said to be advertised. (Col. 8, lines 10-51).

If a job position is combined with at least one role type, then the role instances can be created by instantiating the role types by automated derivation.

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Deinhart is based on a data base, that must be firstly created by finding the attributes.

Contrary to Deinhart, Applicant's invention describes a process for the automated creation of roles. The process is based on a data base concerning the security data of an enterprise. Similarities in this data are used to create organizational and/or functional roles without first declaring attributes that describe the organization and/or job positions.
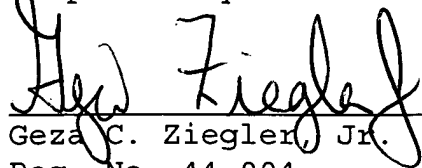
In Applicant's invention, the loaded security data is mined for similarities and the security data is grouped into roles. (Page 4, lines 24-25). Discovered similarities can be converted into role attributes. This is not disclosed or suggested by Deinhart. Thus, claim 1 is not anticipated.

Claims 2-10 should be allowable at least in view of their respective dependencies.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

A check in the amount of $110 is enclosed for a one-month extension of time. The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

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Respectfully submitted,

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29 Nov 2004
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope addressed to MAIL STOP AMENDMENT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: _29 November 2004_   Signature: _Meaghan Bayr_
                                      Person Making Deposit